

PATENT

Case Docket No. LOMASR.026A

Date: January 6, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Paul Denney et al.
Appl. No. : 10/691,444
Filed : October 22, 2003
For : METHOD AND APPARATUS
FOR DETECTING EMBED-
DED REBAR WITHIN AN
INTERACTION REGION OF A
STRUCTURE IRRADIATED
WITH LASER LIGHT
Examiner : Unknown
Group Art Unit : Unknown

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

January 6, 2004

(Date)

Bruce S. Itchkawitz, Reg. No. 47,677

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

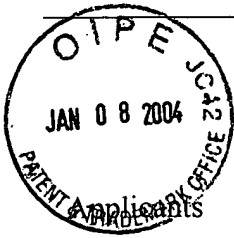
Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with thirty-six (36) references, with copies of thirteen (13) references.
- (X) Return prepaid postcard.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.

Bruce S. Itchkawitz
Registration No. 47,677
Attorney of Record
Customer No. 20,995
(949) 760-0404

**INFORMATION DISCLOSURE STATEMENT**

Applicants : Paul Denney et al.
App. No. : 10/691,444
Filed : October 22, 2003
For : METHOD AND APPARATUS FOR
DETECTING EMBEDDED REBAR
WITHIN AN INTERACTION REGION OF
A STRUCTURE IRRADIATED WITH
LASER LIGHT
Examiner : Unknown
Group Art Unit : Unknown

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing thirty-six (36) references. Copies of disclosed U.S. patents and/or publications are not included pursuant to PTO waiver of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003. Copies of other references, if listed, are enclosed.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 1/6/04

By: Bruce S. Itchkawitz

Bruce S. Itchkawitz
Registration No. 47,677
Attorney of Record
Customer No. 20,995
(949) 760-0404

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
LOMASR.026AAPPLICATION NO.
10/691,444INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANTS
Paul Denney et al.FILING DATE
October 22, 2003GROUP
Unknown

U.S. PATENT DOCUMENTS

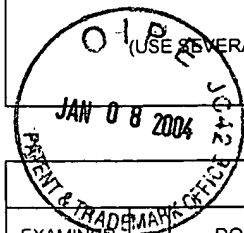
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	3,871,485	03/18/75	Keenan, Jr.			
	2	4,227,582	10/14/80	Price			
	3	4,568,814	02/04/86	Hamasaki et al.			
	4	5,554,335	09/10/96	Fields et al.			
	5	5,592,283	01/07/97	Flesher et al.			
	6	5,657,595	08/19/97	Fyfe et al.			
	7	5,664,389	09/09/97	Williams			
	8	5,782,043	07/21/98	Duncan et al.			
	9	5,920,938	07/13/99	Elcock et al.			
	10	5,986,234	11/16/99	Matthews et al.			
	11	6,056,827	05/02/00	Fukui et al.			
	12	6,064,034	05/16/00	Rieck			
	13	6,114,676	09/05/00	Jerby et al.			
	14	6,288,362 B2	09/11/01	Thomas et al.			
	15	6,288,363 B1	09/11/01	Kaga et al.			
	16	6,417,487 B2	07/09/02	Nagura et al.			
	17	6,507,000 B2	01/14/03	Otsubo et al.			
	18	6,521,864 B2	02/18/03	Bertez et al.			
	19	6,614,002 B2	09/02/03	Weber			
	20	6,649,866 B2	11/18/03	Reichmann et al.			
	21	2003/0132210 A1	07/17/03	Fujii et al.			
	22	2003/0183608 A1	10/02/03	Yamazaki et al.			
	23	2003/0222062 A1	12/04/03	Brown et al.			

EXAMINER

DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. LOMASR.026A	APPLICATION NO. 10/691,444
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANTS Paul Denney et al.	
		FILING DATE October 22, 2003	GROUP Unknown



FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	24	WO 00/37208	12/12/99	Patent Cooperation Treaty (PCT)			
	25	WO 03/028941 A1	04/10/03	PCT			
	26	WO 03/028943 A1	04/10/03	PCT			
	27	WO 03/061895 A1	07/31/03	PCT			
	28	JP 62179884 A	08/07/87	Japan			
	29	JP 63157778 A	06/30/88	Japan			
	30	JP 63157780 A	06/30/88	Japan			
	31	JP 03081080 A	04/05/91	Japan			
	32	JP 04316000 A	11/06/92	Japan			
	33	JP 10331434 A	12/15/98	Japan			
	34	JP 11019785 A	01/26/99	Japan			

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	35 PCT International Search Report dated September 23, 2003 in 5 pages.
	36 "Study on Laser Cutting of Concrete," Hiroshi Yoshizawa, Sivakumaran Wignarajeh, and Hideaki Saito, <u>Transactions of the Japan Welding Society</u> , Vol. 20, No. 1, April 1989, pp. 31-36.

H:\DOCS\BSI\BSI-5002.DOC:sam
010604

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	